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PATENT APPLICATION  
CH-7778  
LeA 36,078US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION OF )  
JUERGEN KOECHER ) GROUP NO.:1621  
SERIAL NUMBER: 10/643,855 ) EXAMINER: BRIAN DAVIS  
FILED: AUGUST 19, 2003 )  
TITLE: OPTICALLY ACTIVE DIAMINES AND )  
AND THEIR USE IN CATALYTIC )  
PROCESSES )

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. 1.97(c)

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This disclosure statement under 37 CFR 1.97 & 1.98 is submitted before the first Office Action in order that the Patent and Trademark Office may consider the relevancy of certain information to the invention described and claimed in the subject application, and in compliance with the regulations concerning information disclosure statements. Enclosed are copies of the following:

- a) the Search Report received in the corresponding application pending in the European Patent Office ; and an English language translation thereof; and

06/24/2004 BABRAHA1 00000025 502527 10643855  
01 FC:1806 180.00 DA

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:  
Commissioner for Patents, Alexandria, VA 22313-1450, on June 17, 2004  
Godfried R. Akordi Reg. No. 78,779  
Name of applicant, assignee or Registered Representative  
Mellish  
Signature  
\_\_\_\_\_  
June 17, 2004  
Date

- b) the documents cited by the European Patent Office in the Search Report (except the documents previously submitted) listed on the attached Form PTO-1449.

This Information Disclosure Statement should not be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, that any reference mentioned herein constitutes prior art, or that the references listed, severally or in any combination with one another or with any other information, are believed to render any claim in the subject application prima facie unpatentable.

**FEE UNDER 37 C.F.R. 1.97(c)**

Please charge the fee for filing the Information Disclosure Statement in the amount of \$180.00 to Deposit Account No. **50-2527**. This paper is also authorization to charge any insufficiency of fees due with this filing to Deposit Account No. **50-2510**. Triplicate copies of this paper are enclosed.

Respectfully submitted,

By \_\_\_\_\_

  
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|---|--|--|-------------------------|
| Form PTO 1449<br>Rev. 7-80  | U.S. Department of Commerce<br>Patent and Trademark Office | Atty. Docket No.<br>CH 778 LeA 36,078 US | Serial No.<br>10/643855 |
| LIST OF PRIOR ART CITED BY APPLICANT<br>(Use Several Sheets If Necessary) |  | Applicant Jürgen Köcher                  |                         |
|   |  | Filing Date 8/19/03                      | Group to be assigned    |

JUN 21 2004

PATENT EXAMINER  
EXAMINER  
INITIAL

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL |    | DOCUMENT NUMBER | DATE      | NAME                                     | CLASS          | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|---------------------|----|-----------------|-----------|--|----------------|----------|-------------------------------|
|                     | AA | 4165330         | 8-21-1979 | Bel. to corresp. to DE<br>Whitney et al. | 2338216<br>260 | 448.2 B  |                               |
|                     | AB |                 |           |  |                |          |                               |
|                     | AC |                 |           |  |                |          |                               |
|                     | AD |                 |           |  |                |          |                               |
|                     | AE |                 |           |  |                |          |                               |
|                     | AF |                 |           |  |                |          |                               |
|                     | AG |                 |           |  |                |          |                               |
|                     | AH |                 |           |  |                |          |                               |
|                     | AI |                 |           |  |                |          |                               |
|                     | AJ |                 |           |  |                |          |                               |
|                     | AK |                 |           |  |                |          |                               |

## FOREIGN PATENT DOCUMENTS

|  |    | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION |     |
|--|----|-----------------|------|---------|-------|----------|-------------|-----|
|  |    |                 |      |         |       |          | Yes         | No* |
|  | AL |                 |      |         |       |          |             |     |
|  | AM |                 |      |         |       |          |             |     |
|  | AN |                 |      |         |       |          |             |     |
|  | AO |                 |      |         |       |          |             |     |
|  | AP |                 |      |         |       |          |             |     |

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

|  |    |   |
|--|----|---|
|  | AR | Mimoun H et al: Enantioselective reduction of Ketones by Polymethylhydrosiloxane in the presence of Chiral Zinc Catalysts; Journal of the American Chemical Society, American Chemical Society, Washington DC, US; Bd. 121, Nr. 26, 1999, Seiten 6158-6166, XP001034278; ISSN: 0002-7863; * Seite 6158, Spalte 1, Zeile 1 - Zeile 4 |
|  |    | Skata K et al; "Preparation and Spectral Properties of Nickel (II) and Copper (II) Complexes with Two Isomeric Cyclohexylcyclams"; Polyhedron, Bd. 17, Nr. 9, 1998, Seiten 1463-1470, EX0001156620; * Beispield It*   |
|  | AT |   |
|  |    |   |

| EXAMINER  | DATE CONSIDERED |
|---|-----------------|
| EXAMINER Initial if references considered, whether or not citation is in conformance with MPEP 609: Draw line through if not in conformance and not considered. Include copy of this form with next communication to applicant. |                 |

\* Neither English Language Equivalent nor an English Language Translation is available.